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(57) Abstract: The present invention relates a method of generating modified binding moieties comprising a cytokine binding domain consisting of a first FnIII-like domain and a second FnIII-like domain in which at least one amino acid residue within the cytokine binding domain in modified such that the binding characteristics of the cytokine binding domain are altered, and/or, the solubility and/or stability of the binding moiety is improved. The invention also relates to binding moieties and to the use of such binding moieties as affinity reagents, diagnostic reagents, therapeutic agents and protein scaffolds.